

# Foundation Learning

## Multi-Trade Engineering

### In Brief

#### Start Date / Duration

Enrolments are accepted throughout the year. The course runs for up to 36 weeks.

#### Entry Requirements

- You need to be aged 16-18.
- You need to have at least two GCSEs including English and Maths at grade 2 or above.
- This course also currently accepts Elective Home Education (EHE) students who are aged 14 and above. To apply as an EHE student, please contact the department directly on 01226 216270.

#### You will achieve

You will achieve Level 1 in Engineering.

### Course Overview

If you're interested in a career in Engineering but aren't quite sure which area to specialise in, our Multi-Trade Engineering programme could be the right course for you.

The programme contains elements of a range of engineering vocations, which will be studied alongside your GCSE Maths and English qualifications. The course is highly practical and is designed to develop a range of knowledge and practical skills to prepare the student for progression onto a specialised construction programme.

### Course Content

Through project-based learning you will be introduced to a broad range of skills and knowledge, including electronic assembly, assembling mechanical components, and making engineering components using hand tools. You will also work on your Maths, English and IT to improve your skills, ready for the next level of study or work.

### How will I be assessed?

Assessment will be continuous throughout the year.

## **What Equipment Will I Need?**

Equipment will be provided.

You will be given further information regarding what Personal Protective Equipment (PPE) you will need during your interview and enrolment.

## **Where will I study?**

Science, Technology, Engineering and Maths (STEM) Centre  
Old Mill Lane  
Barnsley  
S70 2LA

## **What can I do next?**

Progress onto a specialist programme in Engineering.

## **How much does the course cost?**

### **16 – 18 year olds**

Full-time Barnsley College students aged 16-18 years old do not have to pay tuition fees.

## **Extra information**

### **Full Fee Payable**

If the course is listed as full fee payable, you will have to pay for the course.

## **Contact the Information Unit**

For further information please contact our friendly Information Team on +44 (0)1226 216 123 or email [info@barnsley.ac.uk](mailto:info@barnsley.ac.uk) [<mailto:info@barnsley.ac.uk>]

## **Want to join Barnsley Sports Academy and the Sports Village?**

Barnsley College has a range of sports opportunities for all students to take part in, gain professional training and compete nationally and internationally. We also have a state-of-the-art fitness village, Honeywell Sports Village [<https://www.barnsley.ac.uk/shops-services/honeywell-sports-village/>] where students can make use of our fitness suite, spinning studio and classes for competitive rates. You don't have to be studying sport to get involved in the Sports Academy [<https://www.barnsley.ac.uk/our-departments/sport/sports-academy/>].

## **Additional Learning Support**

Our Additional Learning Support team can provide you with the support you need. Please contact them on +44 (0)1226 216 769.

## English and Maths

Having good English and Maths qualifications are important for most careers and we want to give you the help you need to succeed.

If you are aged 16 – 19 and don't already have a grade C/4 or above in GCSE English and Maths they will automatically be included in your study programme. If you want to work towards higher grades in English and Maths we can help you do that too.

Need a higher level Maths qualification? We offer a [Level 3 Mathematical Studies \(Core Maths\)](#).

This can be added to your study programme.

If you need any further information, please contact our friendly [Information Team](#).

## Disclaimer

Please note we reserve the right to change details without notice. We apologise for any inconvenience this may cause.

**Last updated:** 3rd October 2022

### Want to apply?

Visit <https://www.barnsley.ac.uk/apply> to get started

Call us on **01226 216 123**